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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/02/2008

WAGNER, MURABITO & HAO LLP
Third Floor
Two North Market Street
San Jose, CA 95113

EXAMINER

TORRES, MARCOS L

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 09/02/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,217	02/25/2002	Mark T. Davis	PALM-3744	4736

TITLE OF INVENTION: METHOD FOR BYPASSING PASSKEY EXCHANGE AND AUTHENTICATION PROCEDURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	12/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 09/02/2008

WAGNER, MURABITO & HAO LLP
 Third Floor
 Two North Market Street
 San Jose, CA 95113

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

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nonprovisional	NO	\$1440	\$0	\$0	\$1440	12/02/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
TORRES, MARCOS L.	2617	455-411000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 444 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 444 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.

10/083,217

Examiner

MARCOS L. TORRES

Applicant(s)

DAVIS ET AL.

Art Unit

2617

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5-21-08.
2. ☒ The allowed claim(s) is/are 1,2,7-10,15-18 and 23-26.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William A. Zarbis #46,120 on 8-15-08.

The application has been amended as follows:

1. (Currently Amended) A method of establishing a wireless connection between a first device and a second device, said method comprising:

- displaying at said first device a list of available devices within wireless range of said first device, said list including said second device;
- receiving at said first device a selection of said second device from in said list;
- connecting wirelessly with said second device;
- exchanging passkeys with said second device, said exchanging comprising sending a first passkey from said first device to said second device and receiving at said first device a second passkey from said second device;
- storing said second passkey in memory at said first device;
- receiving at said first device a user input that selects a designation for said second device, wherein said designation identifies said second device as either a trusted device or a non-trusted device, wherein when [if] said second device is designated as a trusted device then said second passkey is automatically used for subsequent connections with said second device and wherein said second passkey is retrieved from said memory such that manual input of said second passkey is obviated

for said subsequent connections, and when [[if]] said second device is designated as a non-trusted device then said second passkey is not automatically used and wherein further when said second device is designated as a non-trusted device then a connection with said second device is permitted without passkeys, wherein a level of security for a connection with said second device depends on whether said second device is designated as a trusted device or as a non-trusted device; and

indicating said designation for said second device in said list, wherein said list includes trusted devices and non-trusted devices and wherein in said list said trusted devices are distinguished from said non-trusted devices.

2. (Previously Presented) The method as recited in Claim 1 wherein said connecting is performed substantially according to BLUETOOTH protocols.

3-6. (Canceled).

7. (Previously Presented) The method as recited in Claim 1 comprising:
deleting a device from said list.

8. (Previously Presented) The method as recited in Claim 1 wherein said second passkey is valid only for a specified period of time.

9. (Currently Amended) A system comprising:

a first device comprising:

a display device;

a transceiver coupled to said display device;

a processor coupled to said display device; and
a memory coupled to said display device, said memory containing instructions that when executed implement a method of establishing a wireless connection between said first device and [[to]] a second device, said method comprising:

receiving into said system a passkey from said second device during a first connection with said second device;

receiving into said system a user input indicating that said second device is being designated a trusted device, wherein as a trusted device said passkey is to be automatically used for subsequent connections with said second device;

as a result of receiving said user input indicating that said device is being designated a trusted device, associating said passkey with said second device in said memory and ending said first connection;

receiving at said system a user input selecting said second device for a second connection subsequent to said first connection;

connecting said system wirelessly with said second device;

determining a level of security associated with said second connection;

[[if]] when required by said level of security, making said second connection by automatically retrieving and using said passkey for said second device from said memory, wherein manual input of said passkey is obviated for said second connection and, [[if]] when not required by said level of security, making said second connection without said passkey;

displaying on said display device a list of devices within wireless range of said system; and

indicating that said second device is a trusted device in said list, wherein said list includes trusted devices and non-trusted devices and wherein in said list said trusted devices are distinguished from said non-trusted devices.

10. (Previously Presented) The system of Claim 9 wherein said connecting of said method is performed substantially according to BLUETOOTH protocols.

11-14. (Canceled).

15. (Previously Presented) The system of Claim 9 wherein said method comprises:

deleting a device from said list.

16. (Original) The system of Claim 9 wherein said passkey is valid only for a specified period of time.

17. (Currently Amended) A computer-usable medium having computer-readable code stored thereon for causing a first device to perform a method of establishing a wireless connection to a second device, said method comprising:

displaying at said first device a list of available devices within wireless range of said first device, said list including said second device;

receiving at said first device a selection of said second device from in said list;

connecting wirelessly with said second device;

exchanging passkeys with said second device, said exchanging comprising sending a first passkey from said first device to said second device and receiving at said first device a second passkey from said second device;

receiving at said first device a user input indicating that selects a designation for said second device, wherein said designation identifies said second device as either a trusted device or a non-trusted device, wherein [[if]] when said second device is designated as a trusted device then said first and second passkeys are automatically used for subsequent connections with said second device;

as a result of receiving said user input indicating that said other device is being designated a trusted device, storing said second passkey in memory at said first device, wherein [[if]] when said second device is designated as a trusted device then said first and second passkeys are automatically retrieved from said memory and used for said subsequent connections such that manual input of said first and second passkeys is obviated for said subsequent connections, and [[if]] when said second device is designated as a non-trusted device then said second passkey is not automatically used and wherein further when said second device is designated as a non-trusted device then a connection with said second device is permitted without said first and second passkeys, wherein a level of security for a connection with said second device depends on whether said second device is designated as a trusted device or as a non-trusted device; and

indicating said designation for said second device in said list, wherein said list includes trusted devices and non-trusted devices and wherein in said list said trusted devices are distinguished from said non-trusted devices.

18. (Previously Presented) The computer-usable medium of Claim 17 wherein said connecting are performed substantially according to BLUETOOTH protocols.

19-22. (Canceled).

23. (Previously Presented) The computer-usable medium of Claim 17 wherein said computer-readable program code embodied therein causes said first device to perform said method comprising:

deleting a device from said list.

24. (Previously Presented) The computer-usable medium of Claim 17 wherein said second passkey is valid only for a specified period of time.

25. (Previously Presented) The method of Claim 1 comprising:

placing an icon adjacent the name of said second device in said list to indicate that said second device is a trusted device.

26. (Previously Presented) The computer-usable medium of Claim 17 wherein said computer-readable program code embodied therein causes said first device to perform said method comprising:

placing an icon adjacent the name of said second device in said list to indicate that said second device is a trusted device.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance: the combination of all the steps were not found or fairly suggested in the prior art search.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARCOS L. TORRES whose telephone number is (571)272-7926. The examiner can normally be reached on 9:30 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-252-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

/Marcos L Torres/
Examiner, Art Unit 2617